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**AMENDMENTS IN THE CLAIMS:**

1-25. (Canceled)

26. (Currently Amended) An information recording and reproduction method for an information recording medium, wherein a temperature range indicating a range of apparatus temperatures of an information recording and reproduction apparatus includes a plurality of segmented temperature ranges each individually defined on the information recording medium, the method comprising the steps of:

(a) measuring an apparatus temperature of the information recording and reproduction apparatus;

(b) obtaining a recording and reproduction condition corresponding to a segmented temperature range which includes the measured apparatus temperature; and

(c) performing recording and reproduction based on the obtained recording and reproduction condition,

wherein the step (b) includes the step of acquiring the recording and reproduction condition by adjustment processing, the adjustment processing comprising:

acquiring the recording and reproduction condition by adjustment for each of the plurality of segmented temperature ranges and recording the acquired recording and reproduction condition in a drive information area of the information recording medium; and

reading the recorded recording and reproduction condition when recording and reproduction adjustment is necessary.

27. (Original) An information recording and reproduction method according to claim 26, wherein the recording and reproduction condition defines an operation condition when an information recording and reproduction apparatus which